

### **Amendments to the Claims**

This listing of the claims will replace all prior versions and listings of claims in the application.

#### **Listing of Claims:**

1. (currently amended): A planar antenna assembly supported on a substrate, said antenna including a monopole element extending from the substrate, at least one grounded parasitic element located proximate the monopole element and extending from the substrate, wherein each grounded parasitic element is grounded to a planar ground plane and incorporates a conductive profile shaped so that the separation between the parasitic element and the monopole adjacent it, varies along the length of the parasitic element.
2. (previously presented): An assembly as claimed in claim 1 wherein the separation between the monopole and the parasitic element is provided by a stepped or angled edge on the or each grounded parasitic element, wherein the profile faces and extends away from monopole element.
3. (previously presented): An assembly according to claim 1, including two grounded parasitic elements located on opposite sides of the monopole element.
4. (currently amended): An assembly according to claim 1, wherein ~~the or~~ each grounded parasitic element includes a foot extending towards a base part of the monopole element which is adjacent the ground plane.
5. (previously presented): An assembly according to claim 4, wherein the base part of the monopole element is of reduced width compared to the remainder thereof.
6. (currently amended): An assembly according to claim 1, wherein ~~the or~~ each grounded element includes a recess in an outer edge thereof.

7. (previously presented): An assembly according to claim 5, wherein each recess has an upper wall proximate an end of the conductive profile.
8. (previously presented): An assembly according to claim 6, wherein each recess extends to a base of the grounded element.
9. (previously presented): An assembly according to claim 1, wherein each conductive profile includes two stepped or angled surfaces extending away from the monopole element, with an apex between the two stepped or angled surfaces pointing towards the monopole element.
10. (previously presented): An assembly according to claim 9, wherein a lower portion of the monopole element is of meandering form.
11. (currently amended): An assembly according to claim 10, wherein the meandering form provides an apex located proximate the ~~or an~~ apex of the two stepped or angled surfaces of the ~~or a~~ grounded element.
12. (previously presented): An assembly according to claim 1, wherein the monopole element is tuned to operate in a frequency band of substantially 880 MHz to 2,300 MHz.
13. (previously presented): An assembly according to claim 1, wherein the monopole element is tuned to operate in the GSM to UMTS bands.
14. (previously presented): An assembly according to claim 1, wherein the assembly is substantially flat.
15. (previously presented): An assembly as claimed in claim 1 including a stub located between the bottom end of the monopole and the ground plane.

16. (previously presented): An assembly according to claim 1, including switching means operable to switch between a plurality of sub-bands within the operating band of the monopole element.

17. (currently amended): An assembly according to claim 16, wherein the switching means is operable to provide substantially continuous operation in ~~the or~~ a wireless networking band and selective operation in other wireless bands.

18. (previously presented): A computing or information device including an antenna assembly as claimed in claim 1.